

Mt Zion to Kansas Rehearing Route Options

Summary of Analysis of Phase II High Sensitivity Routing Factors and Estimated Cost

Route	Route Description	Analysis Corridor Width	Estimated Mean Cost (millions)	Effective Rank Using Average of Three Weighted Scores	Total Weighted Score				Agricultural Use Areas				Existing Residences				Wooded Areas		Protected Species Location / Habitat				Wetlands and Waterways		Cultural Resources		Recreational Use Areas				
					Average of Three Weighted Scores	Cult / Past. Method	Prime Farmland Method	If it is Assumed Agricultural Use Sensitivity is Fully Mitigated	47%				35%				6%		3%				2%		2%		1%				
									Weight				Weight				Weight		Weight				Weight		Weight		Weight				
									Cultivated / Pasture Method			Prime Farmland Method	Combined Residence Impact Score	< 75 feet	< 150 feet	< 300 feet	< 500 feet	Score	Wooded Area (acres)	Score	Total (acres)	Known State Listed Species (acres)	IL Rookeries (acres)	Score	National Wetland Inventory (Acres)	Score	Known Archeological Sites (acres)	Score	State Parks, Recreation Areas and Trails (acres)		
									Score	Total (acres)	Cultivated Crops (acres)	Pasture / Hay (acres)																		Score	Prime Farmland (acres)
MZK	MCPO MZK from Sulphur Springs	500	\$126.51	10	1.66	2.1	1.6	1.3	3.0	3,858.0	3,807.1	50.9	2.0	1,773.3	1.0	0	2	7	16	2.0	131.5	1.0	0	0	0	3.0	43.0	3.0	3.5	1.0	0.0
MZK-1	MCPO MZK from Staff Option #1	500	\$135.92	1	1.58	2.0	1.6	1.2	3.0	4,029.0	3,978.1	50.9	2.0	1,792.0	1.0	0	0	5	12	1.0	110.6	1.0	0	0	0	3.0	40.5	3.0	3.5	1.0	0.0
MZK-2	MCPO MZK from Staff Option #2	500	\$134.89	1	1.58	2.0	1.6	1.2	3.0	3,971.6	3,920.7	50.9	2.0	1,780.9	1.0	0	0	5	12	1.0	110.6	1.0	0	0	0	3.0	39.8	3.0	3.5	1.0	0.0
CFT	Channon Family Trust from Sulphur Springs	500	\$127.54	97	2.42	2.2	2.7	2.4	2.0	3,459.6	3,397.6	61.9	3.0	1,893.5	2.5	0	11	23	35	3.0	164.1	1.0	1.2	0	1.2	3.0	42.1	1.0	0.0	1.0	0.0
CFT-1	Channon Family Trust from Staff Option #1	500	\$118.17	21	1.76	1.6	1.6	2.1	1.0	2,922.2	2,860.3	61.9	1.0	1,683.6	2.3	0	9	21	31	3.0	143.2	1.0	1.2	0	1.2	1.0	24.6	1.0	0.0	1.0	0.0
CFT-2	Channon Family Trust from Staff Option #2	500	\$119.73	21	1.76	1.6	1.6	2.1	1.0	3,011.5	2,949.5	61.9	1.0	1,700.9	2.3	0	9	21	31	3.0	143.2	1.0	1.2	0	1.2	1.0	28.5	1.0	0.0	1.0	0.0
ATXIA	ATXI Alternate from Sulphur Springs	500	\$128.03	100	2.45	2.2	2.7	2.4	2.0	3,427.7	3,374.3	53.4	3.0	1,881.9	2.5	0	13	27	44	2.0	136.5	3.0	4.5	4.5	0	3.0	38.2	1.0	0.0	3.0	0.9
ATXIA-1	ATXI Alternate from Staff Option #1	500	\$127.59	66	2.15	2.1	2.1	2.2	2.0	3,428.2	3,382.5	45.7	2.0	1,807.7	2.5	0	13	27	42	1.0	95.8	3.0	4.5	4.5	0	1.0	24.3	1.0	0.0	3.0	0.9
ATXIA-2	ATXI Alternate from Staff Option #2	500	\$126.65	66	2.15	2.1	2.1	2.2	2.0	3,370.9	3,325.2	45.7	2.0	1,796.5	2.5	0	13	27	42	1.0	95.8	3.0	4.5	4.5	0	1.0	23.6	1.0	0.0	3.0	0.9
Minimum			118.2						2922.2				1683.6				95.8		0.0				23.6		0.0		0.0				
Maximum			135.9						4029.0				1893.5				164.1		4.5				43.0		3.5		0.9				
Breakpoint between Relatively Superior to Relatively Average Performance			124.1						3291.1				1753.6				118.6		1.5				30.0		1.2		0.3				
Breakpoint between Relatively Average to Relatively Inferior Performance			130.0						3660.1				1823.6				141.3		3.0				36.5		2.3		0.6				

Scoring Key:
1.0 = In Relatively Superior Performance Band
2.0 = In Relatively Average Performance Band
3.0 = In Relatively Inferior Performance Band